

Francesco Noe'

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,949
citations

516710

16
h-index

501196

28
g-index

32
all docs

32
docs citations

32
times ranked

2493
citing authors

#	ARTICLE	IF	CITATIONS
1	Innate and adaptive immunity during epileptogenesis and spontaneous seizures: Evidence from experimental models and human temporal lobe epilepsy. <i>Neurobiology of Disease</i> , 2008, 29, 142-160.	4.4	618
2	Seizure-induced brain-borne inflammation sustains seizure recurrence and blood-brain barrier damage. <i>Annals of Neurology</i> , 2012, 72, 82-90.	5.3	218
3	Interleukin Converting Enzyme inhibition impairs kindling epileptogenesis in rats by blocking astrocytic IL-1 β production. <i>Neurobiology of Disease</i> , 2008, 31, 327-333.	4.4	162
4	Inactivation of Caspase-1 in Rodent Brain: A Novel Anticonvulsive Strategy. <i>Epilepsia</i> , 2006, 47, 1160-1168.	5.1	159
5	Neuropeptide Y gene therapy decreases chronic spontaneous seizures in a rat model of temporal lobe epilepsy. <i>Brain</i> , 2008, 131, 1506-1515.	7.6	146
6	Long-lasting pro-ictogenic effects induced in vivo by rat brain exposure to serum albumin in the absence of concomitant pathology. <i>Epilepsia</i> , 2012, 53, 1887-1897.	5.1	94
7	Age-dependent vascular changes induced by status epilepticus in rat forebrain: Implications for epileptogenesis. <i>Neurobiology of Disease</i> , 2009, 34, 121-132.	4.4	86
8	Acute induction of epileptiform discharges by pilocarpine in the in vitro isolated guinea-pig brain requires enhancement of blood-brain barrier permeability. <i>Neuroscience</i> , 2008, 151, 303-312.	2.3	74
9	Gene therapy in epilepsy: The focus on NPY. <i>Peptides</i> , 2007, 28, 377-383.	2.4	62
10	NPY gene transfer in the hippocampus attenuates synaptic plasticity and learning. <i>Hippocampus</i> , 2008, 18, 564-574.	1.9	55
11	Determinants of drug brain uptake in a rat model of seizure-associated malformations of cortical development. <i>Neurobiology of Disease</i> , 2006, 24, 429-442.	4.4	47
12	Neuropeptide Y Overexpression Using Recombinant Adenoassociated Viral Vectors. <i>Neurotherapeutics</i> , 2009, 6, 300-306.	4.4	32
13	Effects of pharmacological agents, sleep deprivation, hypoxia and transcranial magnetic stimulation on electroencephalographic rhythms in rodents: Towards translational challenge models for drug discovery in Alzheimer's disease. <i>Clinical Neurophysiology</i> , 2013, 124, 437-451.	1.5	21
14	Central nervous system lymphatic unit, immunity, and epilepsy: Is there a link?. <i>Epilepsia Open</i> , 2019, 4, 30-39.	2.4	20
15	Modeling a Nociceptive Neuro-Immune Synapse Activated by ATP and 5-HT in Meninges: Novel Clues on Transduction of Chemical Signals Into Persistent or Rhythmic Neuronal Firing. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 135.	3.7	19
16	Peripheral Routes to Neurodegeneration: Passing Through the Blood-Brain Barrier. <i>Frontiers in Aging Neuroscience</i> , 2020, 12, 3.	3.4	18
17	MIM-Deficient Mice Exhibit Anatomical Changes in Dendritic Spines, Cortex Volume and Brain Ventricles, and Functional Changes in Motor Coordination and Learning. <i>Frontiers in Molecular Neuroscience</i> , 2019, 12, 276.	2.9	14
18	Kainic acid-induced albumin leak across the blood-brain barrier facilitates epileptiform hyperexcitability in limbic regions. <i>Epilepsia</i> , 2016, 57, 967-976.	5.1	13

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19	Increased p<sc>CREB</sc> expression and the spontaneous epileptiform activity in a <sc>BCNU</sc>-treated rat model of cortical dysplasia. <i>Epilepsia</i> , 2015, 56, 1343-1354.	5.1	12
20	Epileptiform activity contralateral to unilateral hippocampal sclerosis does not cause the expression of brain damage markers. <i>Epilepsia</i> , 2019, 60, 1184-1199.	5.1	12
21	Developmental Dysfunction of the Central Nervous System Lymphatics Modulates the Adaptive Neuro-Immune Response in the Perilesional Cortex in a Mouse Model of Traumatic Brain Injury. <i>Frontiers in Immunology</i> , 2020, 11, 559810.	4.8	12
22	On-going electroencephalographic rhythms related to cortical arousal in wild-type mice: the effect of aging. <i>Neurobiology of Aging</i> , 2017, 49, 20-30.	3.1	11
23	Variable electrobehavioral patterns during focal nonconvulsive status epilepticus induced by unilateral intrahippocampal injection of kainic acid. <i>Epilepsia</i> , 2014, 55, 1978-1985.	5.1	10
24	The role of the meningeal lymphatic system in local meningeal inflammation and trigeminal nociception. <i>Scientific Reports</i> , 2022, 12, .	3.3	9
25	Ongoing Electroencephalographic Activity Associated with Cortical Arousal in Transgenic PDAPP Mice (hAPP V717F). <i>Current Alzheimer Research</i> , 2018, 15, 259-272.	1.4	8
26	<p>Recording Electrical Brain Activity with Novel Stretchable Electrodes Based on Supersonic Cluster Beam Implantation Nanotechnology on Conformable Polymers</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 10079-10089.	6.7	7
27	Ongoing Electroencephalographic Rhythms Related to Exploratory Movements in Transgenic TASTPM Mice. <i>Journal of Alzheimer's Disease</i> , 2020, 78, 291-308.	2.6	2
28	Gene therapy of focal-onset epilepsy by adeno-associated virus vector-mediated overexpression of neuropeptide Y. <i>Epilepsia</i> , 2010, 51, 96-96.	5.1	1
29	Significance of developmental meningeal lymphatic dysfunction in experimental post-traumatic injury. <i>Brain, Behavior, & Immunity - Health</i> , 2022, , 100466.	2.5	0